



K9 Cervical Low Field Protocol

Series	Parameter Description	Pulse Sequence	FOV	FA (flip)	Slices	Thickness	Interval	Freq #	Phase #
Series 1	3 plane localizer	SE	240-320	90	9	7	7	256	128
Series 2	Sag T2	FSE	180-240	90	16	2-3mm	0-.5mm	256-288	192
Series 3	Dorsal T2	FSE	180-240	90	16	2-3mm	0-.5mm	256-288	192
Series 4	Ax T2	FSE	160 - 200	90	26-30	3-5mm	0-1.5mm	256-288	192
Series 5	Sag STIR	FIR	180-240	90	16-20	3-5mm	0-1.5mm	256	192
Series 6	Axial T1	FSE	160 - 200	90	26-30	3-5mm	0-1.5mm	256-288	192
Series 7	Sag T1	GRE	200 - 400	60	25	1-3 mm	N/A	224	224
Optional	Ax T1 Post Gad	FSE	160 - 200	90	26-30	3-5mm	0-1.5mm	256-288	192
Optional	Sag T1 Post Gad	FSE	180-240	90	16	2-3mm	0-0.5mm	256-288	192

Always use the smallest coil for the body part to be imaged. The knee coil works well for the bulk of nasal studies.

Match FOV, Slice Thickness, and Image Matrix to the size of the body part (Small, Medium, Large)

At least one sequence should show the entire brain to evaluate for metastatic lesions